

What is claimed is:

[Claim 1] A vehicle mirror assembly comprising:

- a fixed support adapted to be mounted on a vehicle,
- a swingable structure pivotally supported about an axis by said fixed support and extending therefrom to a distal end;
- a mirror housing supported at said distal end of said swingable structure;
- a first electrically powered mechanism for pivoting said swingable structure between an operative position and a folded position extending generally transverse to said operative position; and
- a second electrically powered mechanism operatively interconnecting said swingable structure and said mirror housing for moving said mirror housing relative to said fixed support.

[Claim 2] A vehicle mirror assembly comprising;

- a fixed support adapted to be mounted on a vehicle,
- a swingable structure pivotally supported by and extending laterally from said fixed support to a distal end for pivotal movement about a generally upright axis between an operative position extending laterally and a folded position extending transversely to said extended position;
- a mirror housing supported at said distal end of said swingable structure;
- a first electrically powered mechanism for pivoting said swingable structure about said upright axis between said operative and said folded positions;
- a second electrically powered mechanism operatively interconnecting said swingable structure and said mirror housing for moving said mirror housing relative to said fixed support to various positions of adjustment between inner and outer limiting positions.

[Claim 3] A vehicle mirror assembly comprising;

- a fixed support adapted to be mounted on a vehicle,
- a swingable structure pivotally supported by and extending laterally from said fixed support to a distal end for pivotal movement about a generally

upright axis between an operative position extending laterally and a folded position extending transversely to said extended position;

a mirror housing supported at said distal end of said swingable structure;

an extendable structure operatively interconnecting said swingable structure and said mirror housing for moving said mirror housing relative to said fixed support to various positions of adjustment between inner and outer limiting positions; and

electrically powered motion transmitting assemblies for selectively (1) pivoting said swingable structure about said upright axis between said operative and said folded positions, and (2) moving said extendable structure to any said adjustment position.

[Claim 4] A vehicle mirror assembly comprising:

a base adapted to be mounted to a vehicle,

a mirror housing pivotally mounted to the base movable between a folded position and an unfolded position and between an unextended position and an extended position,

at least one powered motion transmitting assembly operatively interconnected with at least one of the base and the mirror housing for selectively moving the mirror assembly between (1) the folded and unfolded positions and (2) the unextended and extended positions.